WHAT IS CLAIMED IS:

1. A printhead assembly which comprises

an elongate support structure that has a base portion and a plurality of wall portions that extend from one side of, and along, the base portion;

a plurality of carriers that are mountable, end-to-end, on the support structure so that each carrier engages a respect wall portion, the wall portions and the carriers defining a plurality of ink supply conduits;

a printhead that is mounted on each carrier, each printhead having a plurality of ink supply holes, at least one ink supply hole being in fluid communication with a respective ink supply conduit; and

at least one printed circuit board that is mountable on an opposite side of the base portion, the, or each, printed circuit board being connected to the printheads.

2. A printhead assembly as claimed in claim 1, in which the wall portions are configured so that free edges of the wall portions define an arcuate channel curved towards the base portion and each carrier has a corresponding arcuate profile such that each carrier is positioned in the channel and bears against the free edges of the wall portions.

3. A printhead assembly as claimed in claim 2, in which each carrier has an arcuate surface and a generally planar surface, said planar surface defining a recess in which the printhead is mounted.

4. A printhead assembly as claimed in claim 3, in which each carrier defines a plurality of ink supply passages that extend from the arcuate surface and open into the recess such that each ink supply passage is in fluid communication with at least one respective ink supply hole of the printhead.

5. A printhead as claimed in claim 4, in which the wall portions include a pair of peripheral walls and a number of intermediate walls positioned between the peripheral walls so that, when the carriers are positioned in the channel, the arcuate surfaces of the carriers bear against the free edges of the peripheral walls and the intermediate walls so that the arcuate surfaces, the peripheral walls and the intermediate walls define a number of ink supply channels, each ink supply channel being in fluid communication with a number of ink supply passages, such that the ink supply channels and the ink supply passages define the ink supply conduits.

6. A printhead as claimed in claim 3, in which each printhead and its corresponding recess are elongate, with the recesses being oriented so that the printheads extend along the channel.

7. A printhead as claimed in claim 6, in which each carrier has a pair of opposed end faces, the end faces being configured so that the carriers nest with respect to each other, the recesses being positioned on each carrier so that the printheads are staggered with respect to a line extending centrally along the channel.

8. A printhead as claimed in claim 1, in which said opposite side of the base portion defines a fastening formation and the printed circuit board is fastened to the base portion with fasteners that engage the fastening formation.